

**AMENDMENTS TO THE SPECIFICATION:**

Please add the following heading on page 1, line 3:

**FIELD OF INVENTION**

Please replace the heading on page 1, line 10, which reads “BACKGROUND” with the following amended heading:

**BACKGROUND OF THE INVENTION**

Please replace the heading on page 1, line 29, which reads “DESCRIPTION OF THE INVENTION” with the following amended heading:

**SUMMARY OF THE INVENTION**

Please amend lines 29 to 30 on page 3 as follows:

~~In said drawings the only figure is an invention system~~ Fig. 1 is a flow chart showing an example of a system for adapting a data and voice transmission local network to an analog telephone line.

Please replace the heading on page 4, line 1, which reads “DESCRIPTION OF A PREFERRED EMBODIMENT” with the following amended heading:

**DETAILED DESCRIPTION OF THE INVENTION**

Please add the following new text on page 6, line 2:

**What is claimed is:**